

20010206.qrp v02_n090.qrl.20010206

Date: Tue, 6 Feb 2001 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2090

QRP-L Digest 2090

Topics covered in this issue include:

- 1) [90690] Re: What is XIT?
by "Tom K" <kkleiner@megsinet.net>
- 2) [90691] K1 3217 is ON THE AIR.
by "Dan Trigilio" <danjt@cruzio.com>
- 3) [90692] Re: Ten Tec 315 receiver
by "Winston F. Jones" <winjones@ix.netcom.com>
- 4) [90693] SMK-1 Together
by "Karl F. Larsen" <k5di@zianet.com>
- 5) [90694] Re: Got a Greenlee punch?
by J38AL@aol.com
- 6) [90695] Want FL-100 or FL-101. Have UT-102 for part swap.
by JJ&A <w7ls@blarg.net>
- 7) [90696] Re: Got a Greenlee punch?
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [90697] Re: SMK-1 building
by J38AL@aol.com
- 9) [90698] Index Lab QRP Plus
by Mark Sailer <msailer@buoy.com>
- 10) [90699] Re: Got a Greenlee punch?
by "John A. Evans - N0HJ" <jaevalns@codenet.net>
- 11) [90700] Re: Ten Tec 315 receiver
by "Paul R. Valko" <prvalko@oakland.edu>
- 12) [90701] RE: FS: Lots of neat QRP stuff
by "Randy Moore" <wr.moore@worldnet.att.net>
- 13) [90702] Re: What is RIT... XIT?
by Bryn Joynes <bryn@pcpractice.com>
- 14) [90703] Re: IT9PK0 on 7.016 @ 0520Z
by Jeff Logullo <logullo@earthlink.net>
- 15) [90704] I hang my head in shame:(
by Ron D Doyle <n8var@juno.com>
- 16) [90705] Re: What is RIT... XIT?
by Bob Nielsen <nielsen@oz.net>
- 17) [90706] Re: What is RIT... XIT?
by mugglesto@ecentral.com
- 18) [90707] RadioKitJanuary 17/2001 & 18
by "Tim Sprouse" <n4cnu@home.com>
- 19) [90708] Re: Got a Greenlee punch?

- by "Larry Przyborowski" <k3peg@yahoo.com>
- 20) [90709] FS: Keyer and Watt Meter
by K4YBB@aol.com
- 21) [90710] Re: Index Lab QRP Plus
by "Denis Englander" <ko6gf@slip.net>
- 22) [90711] FT: Heath 2m rig
by "Pastor-KC1DI" <elbc@pivot.net>
- 23) [90712] Re: Wire yagi
by "Bob Tellefsen" <n6wg@earthlink.net>
- 24) [90713] Re: Help - SRF1733
by "Bob Tellefsen" <n6wg@earthlink.net>
- 25) [90714] Fox: Where'd he go?!?!?
by "TC Dufresne" <tdufres@radiks.net>
- 26) [90715] Fox; Got him!!
by "TC Dufresne" <tdufres@radiks.net>
- 27) [90716] Funny sound around 7.147mHz
by "TC Dufresne" <tdufres@radiks.net>
- 28) [90717] Free to a good home
by Larry East <w1hue@amsat.org>
- 29) [90718] Spartan Sprint and Fox Cub
by Fred Lesnick <flesnick@tbaytel.net>
- 30) [90719] Strange Noise on 7.146
by Fred Lesnick <flesnick@tbaytel.net>
- 31) [90720] Re: SMK-1 building
by ad4ih@juno.com
- 32) [90721] Re: Funny sound around 7.147mHz
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 33) [90722] Re: Got a Greenlee punch?
by "Dave Fifield" <ad6a@earthlink.net>
- 34) [90723] Re: Strange Noise on 7.146
by "Trevor Jacobs" <fxtech@earthlink.net>
- 35) [90724] FS: Ten-tec HF/VHF SWR/RF Wattmeter
by Patrick Armstrong <aa7fg@gte.net>
- 36) [90725] Tks for Cub FOX QSO tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 37) [90726] K0EVZ ARS Sprint
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 38) [90727] Spartan Sprint with the FT-817
by SKIPNC90@aol.com
- 39) [90728] FYBO: Summary from Lon, W9XU
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 40) [90729] Need A Manual
by w2xn@juno.com
- 41) [90730] FS: Yaseu FT-817 W/ options...
by Patrick Armstrong <aa7fg@gte.net>
- 42) [90731] FOX: W8RU Cub Fox Hunt #33 Announcement
by Ron Majewski <majewski@erim-int.com>
- 43) [90732] AC6KW FYBO Report

by Jeff Grudin <grudin@vddb.com>
44) [90733] Re: Tks for Cub FOX QSO tonight
by Jeff Logullo <logullo@earthlink.net>
45) [90734] HC2/UA4WAE on 7.020 @ 0607Z
by david gauding <david.gauding@bbs.galilei.com>
46) [90735] Re: Tks for Cub FOX QSO tonight
by "Trevor Jacobs" <fxtech@earthlink.net>
47) [90736] question for German - DL HAMS
by Alen Mitrovic <alen.mitrovic@hermes.si>
48) [90737] Re: PC Board source
by "Leon Heller" <leon_heller@hotmail.com>
49) [90738]
by Lagier Gerard <Gerard.Lagier@cnes.fr>
50) [90739] Info For stamp collectors
by Alen Mitrovic <alen.mitrovic@hermes.si>
51) [90740] Re: Index Lab QRP Plus
by "Francis Callahan" <colcal@srv.net>
52) [90741] Re: HC2/UA4WAE on 7.020 @ 0607Z
by Steve Yates - AA5TB <aa5tb@arrl.net>
53) [90742] SW40+ & Cub Fox
by "Ken Kirkley" <ogbc@mindspring.com>
54) [90743] Logging: Which HP Palmtop with TR/EQF?
by "Mark Adams, P.E." <k2qo@hotmail.com>
55) [90744] [OT] Info wtd: OH, PA, MD, VA
by bejones@hursley.ibm.com
56) [90745] Spartan Sprint at KB1ENS
by John Wagner <john@neknetwork.com>
57) [90746] Re: HC2/UA4WAE on 7.020 @ 0607Z
by Bruce Muscolino <w6toy@erols.com>
58) [90747] FS:Unusual Items
by Bill Jones <kd7s@psnw.com>
59) [90748] Thanks for info - SRF1733
by Pat Byers <pbyers@rttinc.com>
60) [90749] [TMPS] K7QO Stats and update [long]
by "Chuck Adams, K7QO" <k7qo@primenet.com>
61) [90750] Correction to AC6KW FYBO Log
by Jeff Grudin <grudin@vddb.com>
62) [90751] FOX: Snow and Ladder Line
by KC1FB <kc1fb@optonline.net>
63) [90752] Info about FT817
by Alen Mitrovic <alen.mitrovic@hermes.si>
64) [90753] Re: [TMPS] K7QO Stats and update [long]
by "Rod Cerkoney" <n0rc@hotmail.com>
65) [90754] From the Joke a day list...
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
66) [90755] Books for Sale
by Ken Brown <n4so@juno.com>
67) [90756] Doublet antenna infos...

by Maxime Prati <mprati@postech.ca>
68) [90757] Pocket Power
by "Karl F. Larsen" <k5di@zianet.com>
69) [90758] Re: Pocket Power
by "Mike Yetsko" <myetsko@insydesw.com>
70) [90759] Yaseu FT-817...SOLD...
by Patrick Armstrong <aa7fg@gte.net>
71) [90760] Re:FS:Unusual Items
by Bill Jones <kd7s@psnw.com>
72) [90761] Re: Tube Socket Holes the Hard Way
by George Franklin <w0av@juno.com>
73) [90762] Re: Advice on Ten-Tec 30 meter QRP kit
by "Phinizy, William" <wphinizy@filenet.com>
74) [90763] Spartan Sprint in no Calif
by agtaylor@llnl.gov
75) [90764] Re: Pocket Power
by rich a <rckchp@home.com>
76) [90765] Re: 40 m receiver
by "Phinizy, William" <wphinizy@filenet.com>
77) [90766] Neat trick with RF gain to get rid of noise!
by Jeff <fantbb@yahoo.com>
78) [90767] 40 meter receiver
by "Doug Hendricks" <ki6ds@dph.dpol.net>
79) [90768] Elecraft at Orlando, FL and Radiofest, CA hamfests.
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
80) [90769] NORCAL CASCADE
by "Ronald A. Pfeiffer" <Ronald_A_Pfeiffer@res.raytheon.com>
81) [90770] Re: Info about FT817
by John Sundstrom <sundstrj@gvsu.edu>
82) [90771] Re: 40 meter receiver
by Richard Matthews <prm@hiwaay.net>
83) [90772] Fox: Fox #30 Log of KV2x
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
84) [90773] Re: 40 meter receiver
by "laura halliday" <marsgal42@hotmail.com>
85) [90774] N0IT 2/5 Cub Fox Hunt: Preliminary Log
by Dave Sjolin <sjolin@swbell.net>
86) [90775] Re: Neat trick with RF gain to get rid of noise!
by Michael Neverdosky <mneverdosky@earthlink.net>
87) [90776] Re: Neat trick with RF gain to get rid of noise!
by Jeff <fantbb@yahoo.com>
88) [90777] Got my tickets for Ft. Smith
by "Doug Hendricks" <ki6ds@dph.dpol.net>
89) [90778] RE: Neat trick with RF gain to get rid of noise! - Definately
by "Charles Mabbott" <crmabbott@mediaone.net>
90) [90779] Re: Doublet antenna infos...
by tf3vst@vortex.is (Villi Idunni)
91) [90780] Re: Doublet antenna infos...

- by tf3vst@vortex.is (Villi Idunni)
- 92) [90781] SMK-1 Testing
by "Karl F. Larsen" <k5di@zianet.com>
- 93) [90782] RE: Elecraft at Orlando, FL and Radiofest, CA hamfests.
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 94) [90783] Re: 40 meter receiver
by "Francis Callahan" <colcal@srv.net>
- 95) [90784] RS \$19.99 DC Supply
by ABCQRP <w6abc@yahoo.com>
- 96) [90785] Re: Got a Greenlee punch?
by "Larry Przyborowski" <k3peg@yahoo.com>
- 97) [90786] Re: [OT] Info wtd: OH, PA, MD, VA
by Tom Isgro <k8cz@concentric.net>

Date: Mon, 5 Feb 2001 18:00:35 -0600
From: "Tom K" <kkleiner@megsinet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [90690] Re: What is XIT?
Message-ID: <200102060001.f1601i193116@mail3.mx.voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Much like RIT, only on transmit. Transmitter Incremental Tuning. A knob that tunes the transmitter up or down from the main tuning knob. Would come in very useful for the fox hunts. (Wish I had it!) Leave the main dial on the fox (your receive frequency) and use XIT to tune off to call him.

Tom, N9HWC

Date: Mon, 5 Feb 2001 16:26:17 -0800
From: "Dan Trigilio" <danjt@cruzio.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [90691] K1 3217 is ON THE AIR.
Message-ID: <001b01c08fd3\$6ca99b60\$9d82e3a5@n1dtscomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1 # 217 is ON THE AIR. First contact was JM6FMW at 2.5 watts to a G5RV on 40 meters this morning. Not bad. The folks at Elecraft have been very helpful (thanks Lisa) and I enjoyed building the rig. If you build it be

careful about the tuning procedure, it is easy to get fooled and think the transmitter is not working. I have a FT-817 with the cw filter and this little rig sounds just as good. Maybe that has something to do with building it yourself. Now it is time to finish the NC-20 (got off on other projects like refurbishing three old FT-101 series rigs and their accessories).

GL es 73, Dan W6DAN
Capitola, CA

Date: Mon, 5 Feb 2001 19:38:35 -0500
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <rerobins@email.uncc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90692] Re: Ten Tec 315 receiver
Message-ID: <004201c08fd5\$24b19e00\$f71b56d1@netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As best I recall, the 315 receiver sold for about \$175 new. I only saw an ad for it in one QST, around 1972 or 73. It appears to be an Argonaut without the transmitter.

There was never a matching transmitter made, although I think the 315 may have been marketed as a better novice receiver to go with their TX-100 novice tube transmitter, instead of the direct conversion RX-10 receiver. I've never seen a 315 in person and would bet that very few were ever manufactured.

73, Winston K4CWQ

----- Original Message -----

From: "Rick Robinson" <rerobins@email.uncc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 05, 2001 16:32 PM
Subject: Ten Tec 315 receiver

> I'm looking for information regarding the Ten Tec 315 receiver. I
> remember
> it from the early 70s but can't locate any information regarding cost,
> years and number made, rarity if any etc. It is looks like an Argonaut
> 505, but is a receiver only. Evidently, it was made with a matching
> transmitter in mind but I've never seen a matching transmitter and this is
> the first 315 I've ever seen. Anyone know if the transmitter was ever
> made?

>
> I did get the original manual with it and it's complete with all original
> knobs and the optional CW filter. It's undergoing a good cleaning and
> alignment.
>
> No, it's not for sale. :^)
>
> 72,
>
> Rick kf4ar
>
>
>

Date: Mon, 5 Feb 2001 17:43:48 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [90693] SMK-1 Together
Message-ID: <Pine.LNX.4.31.0102051731580.1208-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To the many of you who in the TRUE QRP spirit offered me lots of great ideas I say a great big THANK YOU!! My kit is done except for C-24 and D-8 both of which went airborne for some reason...-(I will write for replacements and build the enclosure in the meantime.

I think most of your ideas would have made building easier, but using my .032 60/40 solder, tweezers and tooth picks got everything on the board perhaps right, but time will tell. The board looks real good and a few components are not straight, and not sure my crystal grounding is well soldered (didn't want to kill the crystal).

I recorded the construction and will use it for a large part of my talk at the Ham Club on Feb 26 next. I am talking about QRP. Always hard to explain what QRP does for me. They can see the HUGE hands I have doing this kit. It should make them feel good about doing it themselves.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 5 Feb 2001 19:48:33 EST
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Cc: K2UD@aol.com
Subject: [90694] Re: Got a Greenlee punch?
Message-ID: <ea.10ff4190.27b0a3e1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Howard,

I just checked my chassis punches for a 1 5/32" size but sorry to say I don't have one. I have a few smaller sizes and my larger ones are 1 1/4" and 1 1/2". I do have a 3/4" conduit punch that measures 1 1/8" but that is 1/32" smaller than you need and requires a larger pilot hole. If you can't come up with anything else and want to try it, just let me know.

Al, N2ZHS
Scotia, NY

In a message dated 2/5/01 4:25:08 PM Eastern Standard Time, K2UD@aol.com writes:

<< The latest project on the bench here requires me to punch (2) 1-5/32" holes in a piece of .060" aluminum (aluminium for the G-types!). I'm really reaching on this one.

Does anyone have a Greenlee 730 type 1-5/32" chassis punch (not conduit punch) that I could use to ventilate my chassis with
>>

Date: Mon, 05 Feb 2001 17:01:05 -0800
From: JJ&A <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [90695] Want FL-100 or FL-101. Have UT-102 for part swap.
Message-ID: <3A7F4CD1.C131C248@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for a cw filter for an IC-706. Have speech synthesizer UT-102

for part trade towards it. Thanks. Jim, W7LS

Date: Mon, 5 Feb 2001 19:53:01 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <J38AL@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <K2UD@aol.com>
Subject: [90696] Re: Got a Greenlee punch?
Message-ID: <005401c08fd7\$a31e81c0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The easiest solution might be a 'step drill'. A fraction of the cost of a GreenLee punch, but still not cheap. I know they come in various configurations of 'step size' and ranges. One of them should EASILY handle that aluminum chassis. But unless you have an INCREDIBLY steady hand, use a drill press with it!

Mike

> Howard,
>
> I just checked my chassis punches for a 1 5/32" size but sorry to say I
> dont
> have one. I have a few smaller sizes and my larger ones are 1 1/4" and 1
> 1/2". I do have a 3/4" conduit punch that measures 1 1/8" but that is
> 1/32"
> smaller than you need and requires a larger pilot hole. If you can't
> come up
> with anything else and want to try it, just let me know.
>
> Al, N2ZHS
> Scotia, NY
>
> In a message dated 2/5/01 4:25:08 PM Eastern Standard Time, K2UD@aol.com
> writes:
>
> << The latest project on the bench here requires me to punch (2) 1-5/32"
> holes
> in a piece of .060" aluminum (aluminium for the G-types!). I'm really
> reaching on this one.

>
> Does anyone have a Greenlee 730 type 1-5/32" chassis punch (not conduit
> punch) that I could use to ventilate my chassis with
> >>
>

Date: Mon, 5 Feb 2001 20:12:07 EST
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [90697] Re: SMK-1 building
Message-ID: <4f.71090c5.27b0a967@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/5/01 12:00:38 PM Eastern Standard Time, w3irz@att.net writes:

<< I would suggest that you vacuum the house before
starting so that if you drop a part it will be easier to find. >>

I built my 1st SMK-1 when NorCal came out them. I dropped a 1K resistor and searched the bench and floor for the tiny bugger. Then I remembered I had a RS closeout assortment of smt resistors and used one of them. Well, recently when building my NJ Warbler I found this lost resistor right on the one foot square piece of carpet I place the pc boards on as I build. So, how long has it been hiding....and how many other kits have sat on top of it?? Key to SMK-1 building is to be careful and work slowly. Have lots of fun with it - I did :-)

73, Al N2ZHS
Scotia, NY

Date: Mon, 05 Feb 2001 20:18:22 -0500
From: Mark Sailer <msailer@buoy.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [90698] Index Lab QRP Plus
Message-ID: <3A7F50DE.3456884F@buoy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know of someone who does repairs on the Index Lab QRP Plus?

I friend of mine has one that has an intermittent and is unable to fine it. He is now looking for "professional" help.

Thanks
Mark
N2JTW

Date: Mon, 05 Feb 2001 18:23:16 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-1@lehigh.edu
Subject: [90699] Re: Got a Greenlee punch?
Message-ID: <3A7F5204.33DB927E@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry - my import set I bought in the mid-70s for tube sockets from Lafayette (boy, does this bring back memories) only goes up to 1 1/8" max.

72 es gl finding a set - john - n0hj

Date: Mon, 5 Feb 2001 20:37:06 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Rick Robinson <rrobins@email.uncc.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90700] Re: Ten Tec 315 receiver
Message-ID: <Pine.OSF.4.21.0102052022490.5196-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have one but it's not been photographed and added to the Virtual Museum yet.

It's really just a receiver. It could be used with the TX-100 transmitter, too.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

On Mon, 5 Feb 2001, Rick Robinson wrote:

> I'm looking for information regarding the Ten Tec 315 receiver. I remember
> it from the early 70s but can't locate any information regarding cost,
> years and number made, rarity if any etc. It is looks like an Argonaut

Date: Mon, 5 Feb 2001 19:56:50 -0600
From: "Randy Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90701] RE: FS: Lots of neat QRP stuff
Message-ID: <NBBBJGGJJNBGADODHMFDAELJEFAA.wr.moore@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The following items remain and I've reduced the prices some:

>
> OHR Explorer II - 2w., 40m superhet cw xcvr from Oak Hills
> Research. Variable bandwidth filter and RIT (great for 40m Fox
> hunts - its nabbed numerous pelts). Great QSK. I've added a K8
> keyer. Checked it out today and its loads of fun! \$90
>
> MFJ 16010ST tuner. Small size, no meter, excellent condx. \$40
>
> MSC Smart Keyer - contest keyer with keypad entry, 6 memories,
> automatic serial number generation, nested messages. \$60
>
> All the above plus shipping.
>

Tnx es 72,
Randy, KS4L
QRP-L #468

Date: Mon, 05 Feb 2001 20:04:00 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: qrp-l@Lehigh.EDU
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90702] Re: What is RIT... XIT?
Message-ID: <3A7F5B90.77441386@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

A good example of XIT is what is going to happen in about 2mins from now as I'm going Cub Fox hunting. When the fox sends out his CQ Fox, he/she expects to hear the hounds 1KHz up. To achieve this the hounds use the XIT to transmit the 1KHz up. This way the fox can call CQ or exchange information with a hound without having a load of stations calling on his/hers transmit frequency, which would make it difficult for the hounds to hear the fox.

I hope this makes sense.

Bryn...Goto go, I smell the fox..Come join us, or listen to 7.141-7.143. You will be able to find us by the sound of many stations sending CW. It will also give you the idea why they like to work with XIT.

Date: Mon, 05 Feb 2001 20:10:00 -0600
From: Jeff Logullo <logullo@earthlink.net>
To: david.gauding@bbs.galilei.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90703] Re: IT9PK0 on 7.016 @ 0520Z
Message-ID: <3A7F5CF8.41A2BD88@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Must have been the Mojo!

david gauding wrote:

>
> IT9PK0 (Sicily) on 7.016.5 @ 0520Z.
>
> Missed OM John last night with 4W and Argo 515.
>
> Tonight used K2 (borrowed from N0MII) and 5W to SLX vertical. (TNX Jeff)
>
> Good luck.
>
> de Dave, NF0R nf0r@slacc.com

Date: Mon, 5 Feb 2001 20:21:50 -0500
From: Ron D Doyle <n8var@juno.com>

To: qrp-l@Lehigh.EDU
Subject: [90704] I hang my head in shame:(
Message-ID: <20010205.212643.-432549.4.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I see that I have done the unpardonable sin of a list group by resending out the digest in the body of my e-mail. I am extremely distressed because I know how I feel when I have to read through such an e-mail.

I am extremely sorry for my lack in care of composing my e-mail. Please except my appologies.

72 de Ron, N8VAR

Ron Doyle
n8var@arrl.net

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 5 Feb 2001 18:38:25 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [90705] Re: What is RIT... XIT?
Message-ID: <20010205183825.B1755@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Feb 05, 2001 at 03:48:30PM -0800, Roger Traylor wrote:
> Gang,
>
> Ok, I understand RIT. What about XIT? I assume to understand the
> concept, but what is the advantage? Should I have RIT and XIT? Why?

It's often convenient to have both. I put the main dial of my TS-570D on the fox and use RIT to find a clear spot amongst the hounds, then turn RIT off and XIT on and go a'hunting.

Bob

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Mon, 5 Feb 2001 19:01:22 -0700 (MST)
From: mugglesto@ecentral.com
To: Roger Traylor <traylor@ece.orst.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90706] Re: What is RIT... XIT?
Message-ID: <Pine.LNX.4.10.10102051859330.876-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, your in a fox hunt and you know the fox is listening UP. Tune him in really good - zero beat - and then adjust your XIT up and shoot. You are now transmitting UP from the fox.

I use RIT to adjust to someone who came back to me off zero. That way he/she isn't following you all around as you try to adjust your recieve to a confortable tone.

de KI00T, Brad

On Mon, 5 Feb 2001, Roger Traylor wrote:

> Gang,
>
> Ok, I understand RIT. What about XIT? I assume to understand the
> concept, but what is the advantage? Should I have RIT and XIT? Why?
>
> Roger Traylor
> WB4TPW
>

Date: Mon, 5 Feb 2001 21:45:17 -0500
From: "Tim Sprouse" <n4cnu@home.com>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "Larry KA5T Wise" <lewise@txwises.com>
Cc: "Gary KB2PQE Losee" <putska@juno.com>
Subject: [90707] RadioKitJanuary 17/2001 & 18
Message-ID: <000d01c08fe6\$d708c4a0\$06a70a18@chstfld1.va.home.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

January 17,18/2001

From: Tim Sprouse

Can you believe it, the part came in, and it's only been three days, will miracles never cease!

January 18/2001

Installed relay, powered up, key down. The transmitter now draws about 1/2 amp with good side tone. Now we're making progress. Because of the heat build up on Q7 and the final RF transistor, I keep the key down times very short. I quickly align the transmitter. Impatient and going for broke, I turn the mixer driver all the way up and rock the mixer and driver trimmers for peak RF. The RF comes up to 1 3/4 watts good, but still too low for the specs. The RF output transistor is getting too hot too quickly, a possible indication of an impedance mismatch. I think it's time to check the component placement again. What can I say, I make mistakes. I reduce the mixer drive way down before I run my tests. Using a Motorola RF meter, I take a look at the base of Q7 and the collector. I see significant gain so I'll assume it's working properly. Here's where I should pause and remember. I think it was Ronald Reagan who said, " Assume but verify" or was that "Trust but verify", oh well, time will tell. I look at the RF output transistor. Low Rf drive at base and no gain at all. At this point I'm very suspicious of the component values I'm seeing around these two stages, also I'm getting a little tired of reinventing the wheel. I think it's time to talk with Larry Wise KA5T, and draw on some of the experience He's had with this rig. Tim

Date: Mon, 5 Feb 2001 21:50:16 -0500

From: "Larry Przyborowski" <k3peg@yahoo.com>

To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [90708] Re: Got a Greenlee punch?

Message-ID: <001501c08fe7\$8d513260\$cc84accf@master>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Does anyone have a Greenlee 730 type 1-5/32" chassis punch (not conduit
> punch) that I could use to ventilate my chassis with
>

Howard, I'll check at work tomorrow, and let you know tomorrow night. If I do have it I'll be more than happy to help you! And, I if I don't have a

punch that size, I'll see if one of the guys in the model shop does. I believe they still have that huge, hand operated punch too....

73, Larry

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Mon, 5 Feb 2001 21:55:36 EST
From: K4YBB@aol.com
To: qrp-1@lehigh.edu
Subject: [90709] FS: Keyer and Watt Meter
Message-ID: <fe.1f52319.27b0c1a8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have to sell a MFJ-407b Keyer \$40

and a Vectronics PM-30UV Watt Meter \$55

or best offer.

Tnx & 74
Jim K4YBB

Date: Mon, 5 Feb 2001 19:00:12 -0800
From: "Denis Englander" <ko6gf@slip.net>
To: <msailer@buoy.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [90710] Re: Index Lab QRP Plus
Message-ID: <016501c08fe8\$ec668420\$f1507fd8@sirus.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark...

>From personal experience, I am very pleased to

recommend Stan Yarema, who you should be able to reach at:

bg783@scn.org

Stan did wonders for my rig, that was "dead" when I sent it to him. (I had blown out the front end, as it was turned off but still connected to a separate antenna system, when I keyed up a different rig, on a nearby antenna. Stan put in some front end protection stuff for me, as well as got it all back together working even nicer than original.)

Thanks again Stan...

72/73 de K06GF - Denis in SF

----- Original Message -----

From: "Mark Sailer" <msailer@buoy.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, February 05, 2001 5:18 PM

Subject: Index Lab QRP Plus

> Does anyone know of someone who does repairs on the Index Lab QRP Plus?
> I friend of mine has one that has an intermittant and is unable to fine
> it. He is now looking for "professional" help.

>

> Thanks

> Mark

> N2JTW

>

Date: Mon, 5 Feb 2001 21:58:24 -0500

From: "Pastor-KC1DI" <elbc@pivot.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [90711] FT: Heath 2m rig

Message-ID: <006701c08fe8\$acd37de0\$e610a1d0@elbc>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Hi all ,
Thought I'd post this here first,
Have a Heathkit HW-2036 2M FM Transceiver with matching P.S.
It works fine 10 watts out .

Would consider a trade for Qrp Hf Transceiver or what have you anyone
interested please contact me Via Email.

73 Dave Kc1di
Maine

Date: Mon, 5 Feb 2001 19:06:04 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [90712] Re: Wire yagi
Message-ID: <000301c08fe9\$c279fba0\$c3dbfc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nico
The least loss approach would be to turn the wire ends back toward the
center.
Make a square turn, then with the wire ends about 5cm from the main wire,
lead them back toward the center. Adjust the lengths of the free ends for
resonance.
73, Bob N6WG

Date: Mon, 5 Feb 2001 19:09:09 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [90713] Re: Help - SRF1733
Message-ID: <000301c08fea\$31eb5740\$c3dbfc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pat
I've been through this with other SRF type parts.

Besides manufacturing their own products, Motorola manufactured components under contract to outside customers. The info on those products is the property of the outside customer, not Motorola, so they have nothing to tell you. If you can identify the customer company, you might be able to get the info from them "for repair purposes".

Good luck and 73,

Bob N6WG

Date: Tue, 6 Feb 2001 03:18:46 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [90714] Fox: Where'd he go?!?!?
Message-ID: <00a701c08feb\$8517f440\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Was listening and shooting, then BAM! he was gone! Its now 0317GMT.. Any sightings!

KC0GXX

Date: Tue, 6 Feb 2001 03:50:22 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [90715] Fox; Got him!!
Message-ID: <00bb01c08fef\$ef6986c0\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got him!! He was a tricky one tonite for me, but I got 'im!!

(0340GMT)

Gonna wear the pelt to school tomorrow!

KC0GXX

Date: Tue, 6 Feb 2001 03:52:41 -0000
From: "TC Dufresne" <tdufres@radiks.net>

To: <qrp-1@Lehigh.EDU>
Subject: [90716] Funny sound around 7.147mHz
Message-ID: <00c301c08ff0\$423d23c0\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Been off the air for a few days, whats that sound at around 7.147mHz? Its really booming into Lincoln, NE. Its about 5 kHz wide, and sounds like one of my old AM radios with a bad condenser (capacitor)
Ideas?
Tom

Date: Mon, 05 Feb 2001 20:38:34 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [90717] Free to a good home
Message-ID: <3.0.5.32.20010205203834.00974e20@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Five issues of the German QRP journal "QRP Report": 2/97, 1/98, 2/98, 3/98 and 4/98 (in German). You pay the postage.

72/73,
Larry W1HUE/7

Date: Mon, 05 Feb 2001 23:02:35 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [90718] Spartan Sprint and Fox Cub
Message-ID: <3A7F775B.49E65543@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Was a great night for rf from Thunder Bay tonight.
Worked N0IT a7 03:34 z, Dave had a great signal tonight.
Managed 24 contacts and 18 S.P.C. during the hour that I worked the sprint.

Thanks to all who made another sprint most enjoyable.
Log to follow in the next day or two.

Fred
VE3FAL
Thunder Bay, Ontario
QRPC
QRPL
Little Thunder QRP Club

Date: Mon, 05 Feb 2001 23:05:04 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90719] Strange Noise on 7.146
Message-ID: <3A7F77F0.80E11C44@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom:

I have the signal on 7.146 and is 20 over 9 in Thunder Bay, and not moving off the frequency.

Fred
VE3FAL

Date: Mon, 5 Feb 2001 23:12:43 -0500
From: ad4ih@juno.com
To: J38AL@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [90720] Re: SMK-1 building
Message-ID: <20010205.231243.-3764535.1.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

These disappearing smt parts remind me of building the KnightSmite. A transistor went into another dimension as I glanced at it in preparation to pick it up. Just like a flea jumping. Searched for it a couple of hours and gave up. A couple of hours and various activities later I happened to look at a small itch on my arm and there that little rascal was, tucked under the hairs on my arm. Now when I misplace or lose anything I look there first. Still haven't found that roll of silver

solder, though.

72/73,

Joe Pirkle, AD4IH,

QRP-L #2236

Everyone seems normal until you get to know them.

ad4ih@juno.com / ad4ih@arrl.net

Date: Mon, 05 Feb 2001 22:13:12 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90721] Re: Funny sound around 7.147MHz
Message-ID: <001501c08ff3\$20081780\$37713ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Tom,

It is the same type of sound that has plagued the lower end of 40m, only much stronger. The other emission was found to be a jamming station in Iran jamming a broadcast from Iraq. See the ARRL story for details:

<http://www.arrl.org/news/stories/2001/01/11/3/?nc=1>

What you are hearing on 7.147 MHz sounds like the same type of jammer probably jamming a broadcast on 7.145 MHz. Iran is one of many countries that broadcast on 7.145 MHz by the way. It noticed the emission yesterday in the early afternoon here in Texas so it is either relatively close or very powerful.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb>

Date: Mon, 5 Feb 2001 20:22:05 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90722] Re: Got a Greenlee punch?
Message-ID: <005501c08ff4\$624bc960\$0600a8c0@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howard,

Forget the punch. Stick some masking tape over the area where the hole is to be, draw the 1-5/32" circle on it using a pair of compasses, then, using a vertical drill press, drill lots of 1/8th inch (or smaller if you like) holes around the perimeter of the circle you drew, so that the edges of the holes are about 1mm inside the pencil line of the circle. Try to make each small hole just join or very nearly join the hole next to it (leaving a very small bridge of alumin(i)um between each hole). You will find that this is actually quite easy to do by eye - you may like to do some practice on a scrap piece first. When you have gone all the way round, you need to use an old pair of end cutters (some old sacrificial ones would be good - I have a pair that I have specifically designated for this task) to cut the bridge between each of the small holes. As you work round the big hole, you will get to a point where the center disc (with real sharp rough edges) wants to just fall out. The final step is to get your half-round metal file and get busy on the rough inside edge - your guide should be the circle you drew on the masking tape - file all the way round till you have a nice clean perfectly round hole. Easy! I have used this technique many times, cutting holes as big as several inches for meters etc.

Good luck and have fun!

Cheers,
Dave Fifield, AD6A

> The latest project on the bench here requires me to punch (2) 1-5/32" holes
> in a piece of .060" aluminum (aluminium for the G-types!). I'm really
> reaching on this one.

Date: Mon, 5 Feb 2001 20:15:25 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <flesnick@tbaytel.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90723] Re: Strange Noise on 7.146
Message-ID: <014401c08ff4\$234e4c60\$6deab3d1@tjacobs>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hear the same signal, and it's reading S8 in Burbank,CA . What is it???
Sounds like a vibration of some kind...audio that is...

73
Trev
KG6CYN

----- Original Message -----

From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, February 05, 2001 8:05 PM
Subject: Strange Noise on 7.146

> Tom:
> I have the signal on 7.146 and is 20 over 9 in Thunder Bay, and not
> moving off the frequency.
>
>
> Fred
> VE3FAL
>

Date: Mon, 05 Feb 2001 20:23:57 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-1@Lehigh.EDU
Subject: [90724] FS: Ten-tec HF/VHF SWR/RF Wattmeter
Message-ID: <3A7F7C5D.706F30B2@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ten-tec model 1202 HF/VHF SWR/RF 20/200W wattmeter in VG condx with
original manual... \$35.00... Thanks...

Pat, AA7FG - Oregon...

Date: Mon, 5 Feb 2001 23:29:31 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:sjolin@swbell.net" <sjolin@swbell.net>, "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Cc: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [90725] Tks for Cub FOX QSO tonight
Message-ID: <200102052329_MC2-C45D-898F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Dave:

Many thanks for digging me out of the LOUD and HUGE pileup tonight :-). =

Setup here was the OHR500 at 5 watts to the GAP Titan up 9'. Sounded like
you had plenty of business. Thanks for being a Cub FOX this season. =

Couldn't have done it without you. Excellent showings all season.

72,
--Doc/K0EVZ

Date: Mon, 5 Feb 2001 23:29:39 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [90726] K0EVZ ARS Sprint
Message-ID: <200102052329_MC2-C45D-8991@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Thanks to all who dropped by tonight during the ARS Sprint. Totals =3D 4=
7
QSOs in 27 SPC on 40 Metres, and 4 QSOs in 4 SPC on 80 metres. Setup was=
an OHR500 at 5 watts to the GAP on 40 and the 540' horizontal loop on 80.=

72,
--Doc/K0EVZ

Date: Mon, 5 Feb 2001 23:31:08 EST
From: SKIPNC90@aol.com
To: qrp-1@lehigh.edu
Subject: [90727] Spartan Sprint with the FT-817
Message-ID: <b7.b351c61.27b0d80c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Well just wrapped up operating an hour of the Spartan Sprint with the FT-817 instead of the K2. This is the first time I have been able to get on in contest type operating with the new rig. One word of advice, do not do it without the narrow cw filter. I had more trouble seperating stations, even the IF shift didn't help too much. I was able to operate on my NiMH AA batteries with only a 0.4 volt drop showing on the readout from turnon. I was able to make only 9 contacts for an hours worth of work but I was chasing some good ones. The strong stations would get the AGC pumping so I set everything on to reduce the gain to help out. Over all I like the rig but I do need the narrow filter. I'll have to wait until I sell off a few things first.

All in all another fun night of Qrp'n, thanks for the contacts and good luck in the contest:-)

73, Skip Davis NC90
FT K2 #0065, FT-817

Date: Tue, 6 Feb 2001 04:21:55 -0000
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "W9XU, Lon" <Lon.Richoz@amermsx.med.ge.com>
Subject: [90728] FYBO: Summary from Lon, W9XU
Message-ID: <00e001c08ff8\$66d6fa00\$4e82cfa9@Pjerrys>

I am forwarding this for my friend and fellow Cheesehead Lon, W9XU.

GREAT JOB LON.

72

Jerry N9AW

----- Original Message -----

From: Richoz, Lon R (MED) <Lon.Richoz@med.ge.com>

To: <jerrys@execpc.com>

Sent: Monday, February 05, 2001 7:04 PM

Subject: fybo

> Hello to all,
> I was going to start with a "pat on the back" for braving out FYBO in a
> tent in February in Wisconsin. The real hats off goes to all those
> people who back packed it the high country and sat in snow banks etc. to
> give this qrp event a go! Man I'm too old for that stuff! Great job
> done by the lot of you.
>
> I set up an old canvas tent out on my wooden deck behind my house. The
> snow has been on the ground for weeks and has froze and re-froze many
> times making it too hard to dig through to pitch the tent in the woods.
> I had to tie it to the deck with ropes. I was looking at the mess of
> canvas lying there trying to figure which pole went where...when one of
> my dogs came along and thought the canvas was there just for him to use
> as a toilet.
> A well placed snowmobile boot and some hot water soon had things back to
> normal. The tent is up! Well sort of... wind now making tent lift up
> off deck like a 8x10 foot sail. I added more rope to the railing of the
> deck.
> It's looking good now! Threw in an old card table and rug and a few
> large pieces of firewood for ballast.
> Took my old Gap Titan vertical antenna out back and tied to my fence
> with bit of rope . I was ready to face FYBO tomorrow.
>
> The temps over Friday night dipped down into the single digits. At 7:00
> the outside temp was around 14 deg F.
> Looks like a good multiplier temp for me. I open up the tent and looked
> at the thermometer on the card table.
> 5 DEGREES!!! I guess my choice of tent material was good, because it
> must have held the cold overnight temps inside. I thought the
> thermometer was bad. After I opened the tent and started getting all the
> gear inside the temperature came up to the 14 Degrees that my house
> thermometer was reading.
>
> I kept all the batteries and my rig inside the warm house until just
> before the 8:00 start. I did not know what the cold temps would do to
> the display on my icom 746. I used two marine batteries, my Icom and

> paper logging.
> Getting a computer out there just before the start I thought would be
> too much work. I didn't trust the lap top in that cold.
>
> Got all that stuff out and was ready to go at about 15 minutes after
> 8:00 locale time. The temperature was at 16 degrees, I was on battery
> power at 5 watts output, paper logs ready! I started to work em on 20
> meters.
> The wind picked up and kept blowing in the opening that the coax and my
> power line came through. I used ac power for my lamp and a small heater
> by my feet. the lamp worked ok...but the heater did just fair trying to
> keep my feet warm. I had on old snowmobile boots but my feet still were
> cold most of the day sitting there. The outside air temperature got up
> to 35 degrees around 3:00pm. At that time the little heater had the
> temperature inside the tent up to around 50 degrees. Not too bad! That
> didn't last very long. Most of the time is was near 40 degrees. Every
> couple of hours I'd go inside for coffee and to warm up some. Guess I
> worked about 10 hours of the 12 you could.
>
> The bands were pretty good. Forty meters being my biggest, with twenty
> and fifteen right behind. Ten was very disappointing, only had one
> contact there. I didn't hear very many on eighty either. I CQed the
> whole time.
> It has been years sense I used paper logs and keeping a good dupe sheet
> was just too much in the cold.
> My hand is still stiff!
>
> I want to thank all those who had to repeat their info to me. It kept
> snowing off and on all day and the vertical can be noisy at times. I
> really liked the personal come backs with my name. Don't find that in
> any other contest! Great bunch of operators in this QRP group!!
>
>
> The preliminary logs look some thing like this..
>
> 174 Qs
>
> 43 SPCs
>
> 4x field location
>
> 2x alternate power
>
> 6x temp
>
> 174 x 43 x 4 x 2 x 6 = 359,136 points
>
>

> This might change as I try to read my cold hand writing.
>
> 72,
>
> lon... W9XU
>
>
> ps. Jerry...can you get this to the qrp group? My server here at work
> keep bouncing it back. Maybe I don't have the correct adr. thanks
> lon...
>

Date: Mon, 5 Feb 2001 23:39:39 -0500
From: w2xn@juno.com
To: qrp-1@Lehigh.EDU
Subject: [90729] Need A Manual
Message-ID: <20010205.235008.-837497.0.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since this is a great bunch of people who can help, I have a need I am hoping someone can help me.

I recently acquired a Philmore Transmission Analyser, Model FSM55 and need an owners manual for it. It seems like a great QRP meter. It has modes of SWR, Power, Modulation and Field Strength readings. and has ranges for 10 and 100 watts. I will gladly pay for copying and mailing.

Fred W2XN w2xn@arrl.net
ARRL, ARES, Skywarn #POL-007, V E;
QRP: AR #233, QRP-L #1728, NJ #197, Zombie #709, FP #126

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 05 Feb 2001 20:45:16 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-1@Lehigh.EDU

Subject: [90730] FS: Yaseu FT-817 W/ options...
Message-ID: <3A7F815C.75E19CB3@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yaseu FT-817 HF/VHF QRP all mode transceiver with optional Collins CW filter (YF-122C) and Ni-Cd battery pack (FNB-72) and NC-72B charger... Radio was purchased from HRO Portland 12/26/2000 and is offered in "as new" condition with original boxes... A wonderful rig, but excess to my needs at the moment...\$850.00

Pat, AA7FG - Oregon...

Date: Tue, 06 Feb 2001 00:00:46 -0500
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [90731] FOX: W8RU Cub Fox Hunt #33 Announcement
Message-ID: <3A7F84FE.C839AA3B@erim-int.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

My name is Ron (W8RU) and I'm up again as the Cub Fox. The hunt will be held from 0200-0400utc on Thursday, 8 February. This is 9pm EST on Wednesday, 7 February on the East Coast.

I plan to be at 7140 +/- 5kHz. If there is a pileup I will be listening above and below my calling frequency.

I am located in Commerce Twp, Michigan, which is on the northwest side of the Detroit area. I will be running 5w to a 2el yagi at 75ft. I will be rotating the antenna as conditions and callers warrant. Let's hope for a quiet band and good propagation!

Good luck to all and I hope to hear you in the hunt.

72/3,

Ron (W8RU).

Date: Mon, 05 Feb 2001 21:04:25 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-l@lehigh.edu
Subject: [90732] AC6KW FYBO Report
Message-ID: <3A7F85D9.9FCFA92D@vdbbs.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

AC6KW operated Multi-op this year. Our operators were KQ6DV, K6EXT, AC6KW, and KQ6QKI. We went up to a new location on the top of Madona Ridge about 30 miles southeast of Santa Cruz. KQ6QKI had made arrangements for us to use a field on a friend's property. The field is surrounded by 70 foot trees.

On Friday morning, KQ6QKI and KQ6DV, went to the site and using a bow and arrow placed a 600 foot rope at 60 feet high across the field. From this we hung a 100 foot flat top fed with 300ohm TV ribbon wire and a 66 foot flat top fed with 300 ohm window line. We also erected a DK9SQ mast with a 20 vertical hung from the top, and another homebrew vertical similar to the SLV.

The rig was a K2 run for 7 hours on the internal battery (during that time we made 56 contacts, and K6EXT had a 45 ragchew QSO). At that point the Battery Voltage was at 10.9 and we went to an external battery to finish up the contest. We probably could have run longer on the internal battery, but I didn't want to push it.

The starting temperature was 43F, but within a short time the temp dropped down to 39F Brrr.

The final tally: 90 contact with 3 dupes for a total of 87 Q's
29 SPC's, ALT Power, Field Location, Lowest Temp 39F for a total of 80,736 points.

If anyone is still reading this here is the band breakdown:

10M 7 Q's
15M 21 Q's
20M 41 Q's
40M 18 Q's

and yes I still love my K2!

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Mon, 05 Feb 2001 23:12:10 -0600
From: Jeff Logullo <logullo@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90733] Re: Tks for Cub FOX QSO tonight
Message-ID: <3A7F87AA.1772C4A8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Agreed--thanks Dave. My first time in the Cub Fox activity.

Dave thought I was fibbing on the power, but I swear it was only 5 watts. What I didn't realize until a few minutes ago is that we live only 1.6 miles apart! :-) Hope your eardrums are okay.

Date: Tue, 06 Feb 2001 00:03:36 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-L@lehigh.edu
Subject: [90734] HC2/UA4WAE on 7.020 @ 0607Z
Message-ID: <5.0.2.1.0.20010205235951.00a1d750@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

HC2/UA4WAE on 7.020 @ 0607Z.

Very strong into the midwest but it took a few calls. Very sharp op.
Competing with EU stations on 40CW so band must be very good right now.

Worked on 5W with Corsair I and SLX vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Mon, 5 Feb 2001 22:23:28 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <logullo@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90735] Re: Tks for Cub FOX QSO tonight

Message-ID: <029701c09005\$527f8920\$6deab3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Jeff Logullo <logullo@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, February 05, 2001 9:12 PM
Subject: Re: Tks for Cub FOX QSO tonight

> Agreed--thanks Dave. My first time in the Cub Fox activity.
>
> Dave thought I was fibbing on the power, but I swear it was only 5 watts.
What
> I didn't realize until a few minutes ago is that we live only 1.6 miles
apart!
> :-) Hope your eardrums are okay.
>
Well that should be an easy FOX to score!!! ;-) Take care and good luck with
the rest of the FOX's!!!

73
Trev
KG6CYN

Date: Tue, 6 Feb 2001 08:46:32 +0100
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90736] question for German - DL HAMs
Message-ID: <EA63CEA50DF8D311ABAD00B0D021173202413F87@ha19000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi!

Can you advise me about suppliers of MFJ products in Germany and about their
web site if possible?

72 de alen / S53MA

Alen Mitrovic

Personal Web Page : <http://www.qsl.net/s53ma/>

Date: Tue, 06 Feb 2001 08:41:09
From: "Leon Heller" <leon_heller@hotmail.com>
To: KF4YYD@aol.com, qrp-1@Lehigh.EDU
Subject: [90737] Re: PC Board source
Message-ID: <F81XeTpNc1WGfLOG9ep0000610f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Hello,
> Tried my hand at some Manhattan-style building this weekend but came
>up short. I was (stess the word was) using PC board stock from Radio Shack,
>but all I could get it to do was crumble everytime I tried to cut it. Could
>somebody steer my in the direction of a good economical sourc for PC
>board.....

I'm getting some PCBs made for work, and our supplier is giving me some
offcuts. 8-)

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Tue, 6 Feb 2001 10:56:19 +0100
From: Lagier Gerard <Gerard.Lagier@cnes.fr>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Message-ID: <200102060950.KAA11757@cnes.fr>
MIME-Version: 1.0
Content-Type: text/plain

POSTPONE QRP-L LAGIER F6EHJ

Date: Tue, 6 Feb 2001 11:33:33 +0100
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90739] Info For stamp collectors
Message-ID: <EA63CEA50DF8D311ABAD00B0D02117320241410A@hal9000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

For stamp collectors:

You can check all about S5 post stamps on
<http://www.posta.si/>

Click on context " Dezela znamk "

best 72 de alen / S53MA

Alen Mitrovic
Personal Web Page : <http://www.qsl.net/s53ma/>

Date: Tue, 6 Feb 2001 04:19:56 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <ko6gf@slip.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90740] Re: Index Lab QRP Plus
Message-ID: <000901c0902e\$bd0fd280\$40df070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The last I heard is that Stan Yarema in Seattle was repairing the QRP + radios and his e mail was BG73@SCN.ORG Hope this helps yoy 72 Cal KF7ET misplaced Vermonter in Idaho

----- Original Message -----

From: "Denis Englander" <ko6gf@slip.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, February 05, 2001 8:00 PM

Subject: Re: Index Lab QRP Plus

> Mark...

>

> >From personal experience, I am very pleased to

> recommend Stan Yarema, who you should be able

> to reach at:

>

> bg783@scn.org

>

> Stan did wonders for my rig, that was "dead" when

> I sent it to him. (I had blown out the front end, as it

> was turned off but still connected to a separate

> antenna system, when I keyed up a different rig, on

> a nearby antenna. Stan put in some front end protection

> stuff for me, as well as got it all back together working

> even nicer than original.)

>

> Thanks again Stan...

>

> 72/73 de K06GF - Denis in SF

>

>

>

> ----- Original Message -----

> From: "Mark Sailer" <msailer@buoy.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Monday, February 05, 2001 5:18 PM

> Subject: Index Lab QRP Plus

>

>

> > Does anyone know of someone who does repairs on the Index Lab QRP Plus?

> > I friend of mine has one that has an intermittant and is unable to fine

> > it. He is now looking for "professional" help.

> >

> > Thanks

> > Mark

> > N2JTW

> >

>

Date: Tue, 06 Feb 2001 06:13:19 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90741] Re: HC2/UA4WAE on 7.020 @ 0607Z
Message-ID: <003c01c09036\$323d8460\$7e703ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Dave,

Thanks.

I've worked Otto on 30m a couple of times but not yet on 40m. He's been on 30m most every night too.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Tue, 6 Feb 2001 07:22:09 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [90742] SW40+ & Cub Fox
Message-ID: <005201c0900d\$850efb20\$8cb0f7a5@default>

Well the mighty SW40+ running at a whopping 2 watts dropped its first fox! Dave (N0IT) was found to be trotting proudly around daring anyone to shoot at him. Just couldn't let him get away!

Thanks Dave Benson for a great little kit.

73 & God Bless,
Ken/N04D

ps...all of my other foxes for the year had been bagged with a FT1000D...sure felt good to use a rig I put together to shoot this fox!

Date: Tue, 06 Feb 2001 07:52:04 -0500
From: "Mark Adams, P.E." <k2qo@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [90743] Logging: Which HP Palmtop with TR/EQF?
Message-ID: <F237xLzkI2zEn3qHkwZ000072fe@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

Does anyone use an HP Palmtop computer for portable logging, FD, QRPTTF, etc? I just checked eBay and many can be had for well less than \$100. Right now I see a nice 320LX. Will most of these be able to key a rig OK? Is there something out there that is better/faster/cheaper?

TNX es 72,
Mark K2Q0

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 6 Feb 2001 13:02:28 -0000
From: bejones@hursley.ibm.com
To: qrp-1@Lehigh.EDU
Subject: [90744] [OT] Info wtd: OH, PA, MD, VA
Message-ID: <3A7FF5E4.19488.B7494C@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Fellow QRPers

apologies as this is very OT so please any replies
direct to my reader not the list

It likes like the XYL and self may get to make the pilgrimage to
Dayton this year (subject to final audit of the costs - the trip's
afforadable - it's my proposed spending list for Dayton that's not!!!)

Were gonna combine this with a couple of weeks vacation and plan
to fly in & out thru Cincinnati, up to Columbus, through south
PA, down VA as far as say Roanoke and back across to end up at
Dayton. No real objectives other than I want to see Gettysburg and
Liz wants to meet some Girl Scouts at Winchester/Front Royal VA

(I guess that Antiem and Harpers Ferry are en route and worth a visit)

Any hint/tips of places worth visiting in south OH or near our very tentative proposed route would be welcomed. We don't get time to go as far as Washington D.C.

Of course we'd be happy to say Hi to anyone - I probably won't bring the K2 (gonna need as much spare luggage room as possible for purchases) - just a 2m/70cm HT with a car whip - my US call KB8YKJ will get one of its very rare outings and Liz will use K/M0ACL. Any Hamstores in Cincinnati where we can pick up a simple magmount and 2m whip or do I need to bring one over?

Look forward to maybe speaking to a few of you from the road and meeting you at Dayton.

Brian G0UKB
Brian E Jones
Centre for Java Technology
IBM HURSLEY

Date: Tue, 06 Feb 2001 08:22:01 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90745] Spartan Sprint at KB1ENS
Message-ID: <3A7FFA79.85C74C7A@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In the middle of a huge snowstorm is NOT the time work a contest!

As soon as I unground the twinlead feedline of my 400' to connect to the Norcal BLT tuner and ultimately the K-1, it started snapping me. I managed to get it connected and while tuning the BLT, I was getting snapped from the case! Made 2 Q's and decided that getting snapped by my equipment wasn't a good thing for me or my radio. Tried to ground the case of the tuner but kept getting snapped while figuring out how and called it quits.

So 2 Q's and over a foot of fresh powder. Have to shovel the roof today as there is almost 5 feet of snow on the back of it and the house is starting to moan - forecast for rain on Fri - bad combo with that much snow on the roof.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Tue, 06 Feb 2001 09:19:37 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aa5tb@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [90746] Re: HC2/UA4WAE on 7.020 @ 0607Z
Message-ID: <3A8007F9.D78AE351@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve, and the List,

I have seen several postings about DX on 40 meters. Great, you should all try to work as much as you can. There is something more satisfying about working even common DX countries on the low bands, try 80 too!

I think if there is anything about these postings it is that the DX DOES NOT SIT AROUND 7040! Note that they are down low in the band. This has always been true on any band. Message, if you want to work them you have to go where they are!

73

Date: Tue, 06 Feb 2001 06:39:15 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [90747] FS:Unusual Items
Message-ID: <3A800C93.38047BE1@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

I have two items for sale.

1. Brand new "Case" kit for Small Wonder Labs DSW-xx transceiver. It consists of the blue anodized, engraved cabinet and all the pots, connectors, switches, plugs, knobs and hardware. Asking \$25 plus actual shipping charges to your front door.

2. AEA PK-232MBX multi-mode tnc, power supply and custom cables. This tnc has the latest e-prom (version 7.2) from Timewave which cost \$75 by itself. This is the e-prom that allows you to run PACTOR as well as RTTY, AMTOR, Packet and so on. Also included is a commercial 4 amp power supply, RS-232 cable, manual and two custom cables, one for Icom (used with my IC-728) and one for Kenwood (used with my TS-570DG). In order to get you up and running immediately I will include a diskette with the evaluation version of XPWIN software. Asking \$110 plus actual shipping charges.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Tue, 06 Feb 2001 07:44:16 -0700
From: Pat Byers <pbyers@rttinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90748] Thanks for info - SRF1733
Message-ID: <5.0.2.1.2.20010206073857.00a46a00@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks to all who helped in my quest for info on the SRF1733. What I've determined so far:

- The "SRF" designations are usually for OEM parts and it's very difficult to get specifications
- I now have the pinout for the transistor
- Collins sure charges a lot of money for replacement parts :^)

Anyway, I now have enough to get me started. Looks like it'll make a swell PA for 10m or 6m.

73,

Pat Byers VE6AAN
Ponoka, AB

Date: Tue, 06 Feb 2001 14:45:31 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [90749] [TMPS] K7Q0 Stats and update [long]
Message-ID: <5.0.2.1.0.20010206135116.009fb720@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

What a blast 30 meters is. Having too much fun as they say.

I got a question on the air yesterday about what logging program do I use to keep track of my data. Well, being a UNIX dweeb I use tbl and troff/groff programs to generate the actual log from an ascii file.

And for states and county information I use grep and some sed scripts for those. If there is enough interest I will post all the details on the web.

And for another gory detail. Since I started January 12th, 2001 I have kept everything in writing. Just to document what is going on.

First. For every QSO I write down everything the other person transmits. I do this by hand and I am not using the typewriter or computer. I turn the computer off while I'm on the air. I found packages of 200 sheets of notebook paper for less than 70 cents at Target here in Prescott. Cheapest price in town except when Office Depot has it on sale for 25 cents a package to lure people into the store..... So this is the paper I use and I keep the completed Qs in a notebook and I'll have this with me at the Phoenix meeting this weekend. I can write up to 40wpm, so no problem there. (See note later why no worry about higher speeds...) If you have budget constraints, then use old paper or just don't keep this detailed information.

I have a number of notebooks around the shack that have all the QSOs over the past 6 years or so in them. It is just an old old habit of mine to write down every QSO except where I have to use a keyboard at QRQ speeds. Then I use a mechanical typewriter. :-) I can write up to 40wpm or so before I have to switch to the typewriter or keyboard. And the paddle won't go faster than 40wpm without making mistakes anyway.... :-) That is not the fault of the paddle BTW.

I also made up log sheets and I'll have the .pdf for one of these on the web page by tomorrow along with the Worked All States form that I created also in .pdf

format.

<http://www.qsl.net/k7qo/>

Now since I don't like to use a computer in day-to-day operations (only in SS will you catch me with the laptop connected to a rig) and I work so many stations I can't

keep track of everyone, I have a scheme to help my memory recall previous Qs. I bought

a small box with index cards and I use 4x6" ruled cards in the box. I have 26 index cards

for each letter of the alphabet. Then I put each person I work on a card. Say I work

N6GA. Then I go to the G card and put his call, name, qth, date, and a word or two

additional that I want to remember so that the next time I work him and I look him up

I'll have that tidbit on hand. If you think about it, using the first letter after

the last number in the call is the only way to go. You don't want all the calls filed

by the first character. You'd have a lot of stuff under K, N, W, :-)

It may not be clear but say for the G card, I will have multiple calls on it. Say N6GA, N6GW, W6GGG, K5G0, One per line.

I file the QSLs the same way, i.e. by first letter after the prefix number(s), in a

shoebox size plastic container that you can get at Target, K-Mart, etc. Under a \$1 to

\$1.75 depending upon sale that date. The plastic shoebox holds the NORMAL sized QSL

cards. Guys and girls that have larger fancier cards get theirs cut down to size....

This sounds like a lot of paperwork, but it isn't all that more time consuming and makes

things a lot easier for me.

And the next biggie. How do you know the counties? Well, for each station you work

you can send email.

To: lookup@qrz.com

in body of email

lookup k7qo

end

and you get back an email with all the info on the station for mailing a QSL card, their long/lat, county, etc. The automated mail system at qrz.com will not handle multiple requests as it did in the past, but no problem. I use the long/lat to calculate the distance for a graph that I'm doing as in the previous TMPS. BTW the end after the lookup command is to keep the system from chewing on and trying to do something with all the signature stuff that everyone has. :-)

And since Friday of last week I am now using a HB rig, CMOS-III kit, MFJ-941C, vee-beam, and a HB paddle. Someone on the group is making Iambic paddles and I'm sworn to secrecy at this time. But, there may be a replacement coming for those of you that didn't get a WBL paddle!!! This one is smaller and cuter and well made. I've had this one on the air ever since Friday and when you work me on 30 m I will be using it. I was making more mistakes than usually yesterday and found that in reverse engineering it I had forgotten to tighten something up.... :-) My excuse anyway for the day.

And a good test of a paddle. Can the buyer take it apart and get it back together the same way and same tolerances?? :-)

And as soon as I can get around to making the case I'll replace the MFJ tuner with a HB tuner then I'll be all HB. Neato.

The new paddle has the feel of a WBL/Kent/.... and nice adjustments. It won't replace the Hensley, but at this QTH it will just about replace anything else I have. And since I have a lathe and mill now I can reproduce it myself with some mods that I have been working on. The builder has been very kind in sending me diagrams and some help on what I want to do to build my own. The one on loan is a prototype and a good one at that. I get to use it for a while so I'll be carrying it around for show and tell until he sends me email wanting it back. I have been losing email lately a lot. :-) ;-)

So, back to the QRP-10 and putting it in a case by tomorrow and on the web so KI6DS can get to work on his next issue of QRPP.... Wait til you see the new schematics and layout drawings. Took me some time.... lots of time.

I will also start a series of pics on the web page showing the building of a K1 s/
n 497

that I am doing for someone in the eastern USofA. Not an ad for Elecraft. But I
do seem
to be working a lot of K2s on the air. At least people are building them and
using them.

So no idle time here at the K7Q0 ranch...

FYI

Back to looking for KL7 and RI..... :-) Get on 30m after the foxhunt gang.

Chuck Adams, K7Q0
Prescott, AZ k7qo@primenet.com

TMPS-2001 Feb 05, 2001 Q's = 101 States = 28 Counties = 90 DXCC = 5
SWL-30 with CMOS 3 keyer and Vibroplex Code Warrior Paddle 0.500W and vee-beam

ID TX LA CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN AL WI MD (first
25)

OH CT MO (in order worked)

DXCC --- K XE VE KH6 V73

Date: Tue, 06 Feb 2001 06:47:07 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-1@lehigh.edu
Subject: [90750] Correction to AC6KW FYBO Log
Message-ID: <3A800E6B.B663C945@vdbbs.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

In the log turned in last night I reported one of the ops as KQ6QKI it
is actually KF6QKI.

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Tue, 06 Feb 2001 09:55:14 -0500
From: KC1FB <kc1fb@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90751] FOX: Snow and Ladder Line
Message-ID: <004c01c0904c\$d0764520\$7000a8c0@TP760E>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Near the end of our snow storm, I went after N0IT, the cub fox. Knew I had some snow on my ladder line to the Center Fed Zepp, so I tweaked my antenna tuner for a decent SWR. Noticed that signals weren't too strong, but I found the fox and grabbed my pelt.

This morning, I looked out at my back yard and saw my ladder line totally covered with about an inch of snow/ice and three feet of it buried in the snow at the low spot. Don't know how much loss there was, but I'm sure my 4.5W signal wasn't!

It's why I love low power operating. You have good ears Mr. Fox.

Jim Francoeur KC1FB QRP-L #29
Member of The New England Hunt Club
Norwalk, CT

Date: Tue, 6 Feb 2001 15:57:50 +0100
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90752] Info about FT817
Message-ID: <EA63CEA50DF8D311ABAD00B0D021173202414354@hal9000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain

I am thinking about buying FT817. Does anyone own one?
Can you share your opinion about it with me?

72 de Alen / S53MA

Alen Mitrovic

Personal Web Page : <http://www.qsl.net/s53ma/>

Date: Tue, 6 Feb 2001 08:14:03 -0700
From: "Rod Cercone" <n0rc@hotmail.com>
To: <k7qo@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90753] Re: [TMPS] K7Q0 Stats and update [long]
Message-ID: <OE52had2VqKwRPQIWD000003717@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chunk,

----- Original Message -----

From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 06, 2001 07:45 AM
Subject: [TMPS] K7Q0 Stats and update [long]

>
> I got a question on the air yesterday about what logging program do
> I use to keep track of my data. Well, being a UNIX dweeb I use tbl
> and troff/groff programs to generate the actual log from an ascii
file.
>
> And for states and county information I use grep and some sed
scripts
> for those. If there is enough interest I will post all the details
on the web.
>

I'd like to see these details. Maybe take a crack at
porting/re-writing in Perl. Which could then run in UNIX or MS Windows
environments. (PLEASE NO UNIX/MS-WIN FLAME FEST ABOUT WHICH IT BETTER,
THEY BOTH HAVE THERE PLACE AND PURPOSE!)

[TMPS] 3 or 4 states since 1/1/2001, 30m (and other bands) remain
lifeless after 2am. ;-)

73, Rod N0RC
Ft Collins CO

Date: Tue, 06 Feb 2001 10:22:56 -0500
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90754] From the Joke a day list...
Message-ID: <3A8016D0.6E9175CC@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is something from the Joke a day list:

** The Morse Code: When you rearrange the letters: Here Come Dots

72,

Tom kv2x

Date: Tue, 6 Feb 2001 09:14:40 -0600
From: Ken Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [90755] Books for Sale
Message-ID: <20010206.092441.3934.9.n4so@juno.com>

Some reference books here are gathering dust and need someone who can use them. Most are New and have been on the book shelf.

ARRL Handbook- 1994 edition New condition \$20

Electronic Communications- by Thomas Adamson never used part of a college level course in electronics \$30

Radio Communication Handbook- Sixth Edition by RSGB/G8DPS new condition and never used. Similar to the ARRL Handbook in the scope and coverage. \$25

The ARRL Operating Manual - used condition from 1988 \$10

Two books by Clifford Stoll on computers and tracking computer crime- "The Cuckoo's Egg" and "Silicon Snake Oil" both in new condition and read one time. \$20 each

Ken Brown N4SO
Mobile, AL EM50tk

NorCal 20 at 5 watts
4 element mono. yagi
Elecraft K1 #260

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 6 Feb 2001 10:35:43 -0500

From: Maxime Prati <mprati@postech.ca>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [90756] Doublet antenna infos...

Message-ID: <1184DDFC52DBD311AF510050DA799BB7576459@INTERNET-SERVER>

MIME-Version: 1.0

Content-Type: text/plain

Hi,

Can someone point me to some infos about doublet antennas ?

Or maybe on the norcal doublet antenna ?

Thank you very much !

72 de VE2HAC

Maxime

Date: Tue, 6 Feb 2001 08:45:31 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>

Subject: [90757] Pocket Power

Message-ID: <Pine.LNX.4.31.0102060835001.1052-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I just received the Vector Pocket Power from Radio Shack. It's every QRP'ers dream. It's a battery in a nice soft nylon box 4 x 3 x 6 inches that is 4.5 pounds of POWER!

A cigar lighter female plug is where you charge/discharge the battery. A 10 amp fuse is installed. A totally terrible unpadded shoulder strap is included, with a cigar lighter to cigar lighter cable so you can charge it in your car, and a .5 amp wallwort ps will charge it at home.

You get all this for \$24.66 delivered to your home by USPS by going to www.radioshack.com and put 98-1109 in the search place and it will come up. Buy it.

My new SMK-1 will run continuously for 3 months on this battery...:-)

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 6 Feb 2001 10:51:10 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90758] Re: Pocket Power
Message-ID: <000d01c09054\$a2e45720\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This has shown as 'sold out' for a couple of days now.

Snoozers are losers....

Mike

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 06, 2001 10:45 AM
Subject: Pocket Power

>
> I just received the Vector Pocket Power from Radio Shack. It's
> every QRP'ers dream. It's a battery in a nice soft nylon box 4 x 3 x 6
> inches that is 4.5 pounds of POWER!
>
> A cigar lighter female plug is where you charge/discharge the
> battery. A 10 amp fuse is installed. A totally terrible unpadded
shoulder
> strap is included, with a cigar lighter to cigar lighter cable so you
can

> charge it in your car, and a .5 amp wallwort ps will charge it at home.
>
> You get all this for \$24.66 delivered to your home by USPS by
> going to www.radioshack.com and put 98-1109 in the search place and it
> will come up. Buy it.
>
> My new SMK-1 will run continuously for 3 months on this
> battery...:-)
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>
>

Date: Tue, 06 Feb 2001 07:48:08 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@Lehigh.EDU
Subject: [90759] Yaseu FT-817...SOLD...
Message-ID: <3A801CB7.523BAF36@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Many thanks to all on the group who expressed an interest in purchasing the Yaseu, but I only have the one and it is spoken for... 73 to all from Oregon...

Pat, AA7FG

Date: Tue, 06 Feb 2001 08:13:48 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [90760] Re:FS:Unusual Items
Message-ID: <3A8022BC.11974D24@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thank you for your responses. The DSW cabinet is sold and will be on

its way to VA this afternoon. The PK-232MBX is still available.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Tue, 6 Feb 2001 10:12:14 -0600
From: George Franklin <w0av@juno.com>
To: ad6a@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [90761] Re: Tube Socket Holes the Hard Way
Message-ID: <20010206.101215.-4088391.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Howard, Dave & all,

Dave, your description of cutting tube socket holes "by hand" brought back lots of memories.

Back in the thirties, after I graduated to a steel chassis for home brew (from breadboards) I cut holes in the steel with a hand drill, by drilling lots of holes around the perimeter of the required hole, using a 1/8" bit, which was dull from previous misuse. Believe me, after drilling about 6 or 8 of those tube-socket holes with the tiny dime store hand-cranked drill, my hands and arms were sore for several days. I also used the same "technique" for rectangular cutouts for transformers, etc.

Remember, this was a steel chassis, and the resulting jagged holes had to be hand-filed to smooth out the irregularities, after knocking out the "slug" with a hammer. We poor folks didn't know there was such a thing as a socket punch, and in any case didn't have the money to purchase one after paying for a 19 X 10 X 3 steel chassis. In those days, an aluminum chassis was much more expensive, as I recall, and was unfinished, whereas the steel chassis was finished in black crackle

Maybe those weren't really the good old days.

Thanks for the bandwidth and memories.

72/73/74 de George/W0AV
SOC#101

Date: Tue, 6 Feb 2001 08:29:12 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [90762] Re: Advice on Ten-Tec 30 meter QRP kit
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76A30@hq-expo2.filenet.com>

While I have no direct experience with the Ten Tek QRP Rigs, I highly recommend the OHR-100A. I have built and used two of them and they are super. However, neither radios have as much in the way of features of -- say -- the Red Hot radio although the RHR does not come in the 30-meter flavor.

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Tue, 6 Feb 2001 08:36:45 -0800 (PST)
From: agtaylor@llnl.gov
To: qrp-1@lehigh.edu
Subject: [90763] Spartan Sprint in no Calif
Message-ID: <200102061636.IAA09336@poptop.llnl.gov>
MIME-Version: 1.0
Content-Type: TEXT/plain; CHARSET=US-ASCII

Many other duties called, but did manage to get on for about 1/2 hour towards the end of the sprint. The remarkable signal of the evening was Jim, AL7FS, pounding in at 589 for the duration of the time I was on. He was a beacon at about 7038 kHz. Not many seemed to respond to my CQs. Well, maybe next time I can put in a full shift!

73 Allan operating as AE6TT.

--

Allan G Taylor
agtaylor@llnl.gov

Date: Tue, 06 Feb 2001 11:41:38 -0500
From: rich a <rckchp@home.com>

To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90764] Re: Pocket Power
Message-ID: <3A802942.8CD81726@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I called the RS online 800 number (1-800-84374225) this morning and was advised that the sale will continue until the end of Feb. However, it is a closeout item and they could/would not say if they will be getting any more in stock. They don't do "rain checks" for closeout/sale items but I was advised to keep checking few days, starting a week from now.

Mike Yetsko wrote:

>
> This has shown as 'sold out' for a couple of days now.
>
> Snoozers are losers....
>
> Mike
>
> ----- Original Message -----
> From: Karl F. Larsen <k5di@zianet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Tuesday, February 06, 2001 10:45 AM
> Subject: Pocket Power
>
> >
> > I just received the Vector Pocket Power from Radio Shack.....

Date: Tue, 6 Feb 2001 09:16:21 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [90765] Re: 40 m receiver
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76A34@hq-expo2.filenet.com>

Cal,

Let me add to John L's response. One of the first kits I built when I started this madness was the Ten Tec "any band" receiver. It is a DC receiver so you might end up listening to someone "on the wrong side" but it comes with some nice features: they give you the components for any band 80-15, I think and it does have a fine tuning or band spread control, and it's pretty sensitive. Pretty good deal for around \$29.

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Tue, 6 Feb 2001 09:35:18 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [90766] Neat trick with RF gain to get rid of noise!
Message-ID: <20010206173518.92451.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I was reading an article in the February issue of QST magazine called "Maximize your receiver sensitivity". The article talks about how to use the RF gain, attenuation, IF shift and VBT tuning to eliminate noise and adjacent signals. Well what caught my eye was the idea of cutting out the noise before it reaches the receiver detector stage. The idea of it is if the noise comes in at a S5 level and your audio is at a S9 level you use the RF gain to cut the noise down to below a S1 ie gone.. All you have left now is an audio at an S6.

Last night I was on a 75 meter net around 7:30pm. There was a pretty good noise level. So I reached over and slid the RF gain slider down. Heard the audio and noise dropping. Slid it down some more and all of a sudden the noise was gone! Now the receive audio was down too but very readable. In fact just by turning up the audio on my rig I could get it to be a little louder. Neat little trick! To think all these years of having that little gadget and I've never used it.

73!

Jeff

=====
AB6MB
Stop censorship on mailing lists!
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

Do You Yahoo!?
Yahoo! Auctions - Buy the things you want at great prices.
<http://auctions.yahoo.com/>

Date: Tue, 6 Feb 2001 09:43:52 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [90767] 40 meter receiver
Message-ID: <01c09064\$5edc5040\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Let me second the suggestion to build the Ten Tec anyband receiver. I too have built this kit, and like it a lot. It is a simple receiver that you can put on any band from 80 - 15. Yesterday someone suggested the R2 by Rick Campbell. Well, the guy who asked the question was wanting a receiver to go with his TT2. I got the impression that he is a beginner. The R2 kits are expensive compared to the TenTec anyband, and you do get what you pay for. But I would certainly not recommend the R2 for a beginner. In fact, many experienced builders have had problems with it, as it is not a simple kit to build. It is a very high performance receiver, but I think it is overkill in this case.

Another suggestion would be to build the Sudden Receiver. Here is the description from the Kanga US page:

The SUDDEN Receiver - \$32

George Dobbs G3RJV designed this receiver for members of the G-QRP Club and has kindly permitted Kanga to market it.

The SUDDEN is a small direct conversion receiver that can be used on 160, 80, 40, 30, or 20 meters. Specify the band you want when you order the SUDDEN. It is made up of an NE602 and an LM386, and is capable of driving a small speaker. Powered by a 9 volt battery, its small size and low power consumption make it an excellent little receiver for home or portable QRP work. A two pole bandpass filter is provided at the front end along with a variable resistor to be used as an RF gain control. Microphonics, a common problem with direct conversion receivers, are virtually non-existent with the SUDDEN. No audio filtering is provided other than the bandpass characteristics of the audio amplifier.

This unit is an excellent intermediate kit, or a first time kit if you have an experienced homebrewer nearby to give you occasional advice. I have helped several Boy Scouts build the SUDDEN for a radio merit badge, and the only assistance I provided was to clean excess solder off the board. If you do a reasonable job of soldering, you can build this kit.

You provide the following: enclosure, variable capacitor (50 - 100 pf - one is available from Kanga for \$4), knobs, 9 volt battery, connectors, and a small speaker or earphones. (SPRAT 58, Oct. '91 73)

Here is the URL for Kanga US:

<http://www.bright.net/~kanga/kanga/>

NOTE: Bill Kelsey runs Kanga US. He is a qrp'er who operates and participates in all of the qrp activities that he can. He is a good friend of mine. I have bought several of his kits and have been very happy with his service. He didn't ask me to post this, nor do I receive any consideration for doing so, although he will say thanks the next time that I see him, as he is that kind of guy.

I hope this helps the newbies out there. 72, Doug

Date: Tue, 06 Feb 2001 09:50:53 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [90768] Elecraft at Orlando, FL and Radiofest, CA hamfests.
Message-ID: <3A80397D.398D9570@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Elecraft will have a booth at the Orlando Hamcation hamfest next weekend, Feb. 10-11. Larry Walker, K0IET, Paul Womble, K4FB, and several other Elecraft enthusiasts will be manning the booth. They will have their K1 and K2s there to show along with data sheets and order forms. (We will ship orders immediately following the show on Monday.) Stop by and say hi to Larry and the crew. They will be happy to answer your questions and show you their handiwork. But watch out, their enthusiasm is contagious!

Eric, WA6HHQ, and the Elecraft crew will be at Radiofest, Feb 17th, in Monterey, CA. This is our local hamfest and we will have all of our products available to show and to purchase. Stop by and say hi!

(See: <http://www.k6ly.org/radiofest/>)

73, Eric

--

<http://www.elecraft.com>

Date: Tue, 06 Feb 2001 13:02:35 +0000
From: "Ronald A. Pfeiffer" <Ronald_A_Pfeiffer@res.raytheon.com>
To: qrp-l@lehigh.edu
Subject: [90769] NORCAL CASCADE

Message-ID: <3A7FF5EB.EAFD6EED@res.raytheon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for an unbuilt NORCAL CASCADE kit.

R0n - N1ZSW

Date: Tue, 06 Feb 2001 13:12:38 -0500
From: John Sundstrom <sundstrj@gvsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [90770] Re: Info about FT817
Message-ID: <3A803E95.E1B539BC@gvsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

By far the best QRP rig available.

There is a FT 817 listserv in the Yahoo E-groups.

John, N8YQD
FT 817 Owner

Date: Tue, 06 Feb 2001 12:01:13 -0600
From: Richard Matthews <prm@hiwaay.net>
To: ki6ds@dph.dpol.net, qrp-l@lehigh.edu
Subject: [90771] Re: 40 meter receiver
Message-ID: <3.0.1.32.20010206120113.00949340@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A receiver for a TT2? How about this? For \$34.00 one can buy an SMK-1 kit, build it and you not only have a good receiver On 7.040 but also a nice little transmitter to boot . . . and you get the experience of building an SMT kit. Too bad the board isn't round so it would fit in a tuna can.

73,

Richard WA4NWW

Date: Tue, 06 Feb 2001 13:19:27 -0500
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90772] Fox: Fox #30 Log of KV2x
Message-ID: <3A80402F.41DA3934@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok Hounds,
Here is a corrected version of Fox Log #30 for you to chew on...

72,
Tom kv2x

0200	W0PWE	599	IA	JERRY	5W
0201	N4ROA	559	VA	DAN	4W
0203	K50I	559	NM	TIM	5W
0205	WA9TZE	559	WI	JIM	5W
0206	K5ZTY	559	TX	BILL	5W
0208	WE9K	599	WI	GLENN	5W
0209	K5AAR	559	OK	DON	5W
0210	N1LN	559	TX	BRUCE	5W
0211	N0UR	559	MN	JIM	5W
0212	W9XU	559	WI	LON	5W
0213	W5HNS	559	TX	HENRY	5W
0214	N5ET	559	TX	BOB	5W
0215	K0MP	559	CO	BILL	5W
0216	K4GT	559	GA	JIM	5W
0217	N9AW	559	WI	JERRY	5W
0218	AA0ZZ	579	MN	CRAIG	5W
0219	K0EVZ	559	ND	DOC	2W
0220	N1FN	559	CO	ET	5W
0221	VE3FAL	569	ON	FRED	5W
0223	N4NO	559	AL	JER	5W
0223	N2WW	559	CO	LARRY	5W
0224	W5YR	559	TX	GEORGE	5W
0225	N5TW	599	TX	TOM	5W
0226	K4FB	559	FL	PAUL	5W
0227	N5UW	559	OK	CLIFF	5W
0228	KK5LD	559	TX	DAN	5W
0229	K0FRP	579	CO	AL	5W
0231	W5TB	559	TX	DOC	5W
0233	N5IW	599	TX	DAVE	5W
0234	NV4V	569	KY	PETE	5W
0235	K6VNX	559	CA	ARLEN	5W

0236	WS4S	599	TN	CONARD	5W
0238	K5VUU	559	TX	ED	5W
0239	W0CH	559	MO	DAVE	5W
0240	K4BYF	559	FL	JACK	5W
0241	KB9BVN	559	IN	BRIAN	5W
0242	K5LN	559	TX	BILL	5W
0246	WA50JE	559	TX	DANNY	5W
0247	VA6RF	559	AB	AL	5W
0249	KI0II	559	CO	RON	5W
0250	KF0N	569	IA	LARRY	5W
0252	W0UFO	559	MT	MERT	5W
0253	N0TU	559	CO	STEVE	5W
0254	WU9F	559	WI	TERRY	5W
0255	N5GLQ	559	LA	MIKE	5W
0258	VE5RC	339	SK	BRUCE	5W
0259	N0IT	559	MO	DAVE	5W
0300	K7RE	579	AZ	BRIAN	5W
0301	W2XN	559	FL	FRED	5W
0302	AA7RQ	559	AZ	Rich	5W
0305	NQ7X	559	AZ	FLOYD	5W
0306	NK7M	559	AZ	BOB	5W
0307	N1TP	579	FL	TOM	5W
0310	K5DW	559	TX	DON	5W
0311	W0RSP	569	SD	ADE	1W
0312	N5JI	559	TX	RICH	5W
0313	K5HL	449	AL	ANDY	5W
0314	AE9K	559	WI	BRIAN	5W
0316	WA7TQK	559	ID	BILL	5W
0317	N6XG	559	CA	WALT	5W
0321	W5USJ	559	TX	CHUCK	4W
0326	N1YXU	559	TX	LAURIE	1W
0327	KR5C	559	TX	GEORGE	5W
0328	N5WL	559	OK	BILL	5W
0332	AC5JH	559	OK	TOM	5W
0334	KQ5U	559	TX	TERRY	5W
0339	K0YWD	559	MT	GEORGE	5W
0341	K9IUA	349	ND	KEVIN	5W
0342	K10C	559	MO	JIM	5W
0343	K7XA	559	OR	FRANK	5W
0344	N5EN	559	TX	STEVE	5W
0346	W5SB	559	TX	BILL	5W
0347	NF0R	549	MO	DAVE	4W
0348	K7FD	559	OR	JOHN	5W
0349	K5JHP	559	TX	BILL	5W
0351	W7AQK	559	AZ	DAVE	5W
0353	AB0CD	559	CO	DICK	5W
0354	K10J	559	TX	OJ	5W
0358	N0HRL	559	MN	KEN	5W

0359 N4VM 559 TN BRYG 5W
0400 KV2X xxx NY FOX 5W

Date: Tue, 06 Feb 2001 18:49:05
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [90773] Re: 40 meter receiver
Message-ID: <F273JrfP6nmGq3MSL2p00007618@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Doug Hendricks (ki6ds@dph.dpol.net) wrote:

>...Yesterday someone suggested the R2 by Rick Campbell. Well, the guy who
>asked the question was wanting a receiver
>to go with his TT2. I got the impression that he is a beginner...

A couple of points:

1. I didn't suggest any particular receiver. If I did, it would be a miniR2.
2. The original poster holds an Advanced license. I assume he has some technical knowledge and background.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 15.042 N 122 59.053 W - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Tue, 06 Feb 2001 13:30:18 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: Qrp-1 Reflector <qrp-1@Lehigh.EDU>
Subject: [90774] N0IT 2/5 Cub Fox Hunt: Preliminary Log
Message-ID: <3A8050CA.95F25A7@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Attached is preliminary log for the N0IT cub fox hunt on February 5.

Conditions were good and qrm low resulting in total of 58 contacts,
including one dupe.

If anyone has any corrections, please contact me in the next day or so.

Thanks again to all for a fun night.
73 de Dave, N0IT

UTC	CALL	HIS	RST	MY	RST	STATE	NAME	POWER
0201	W0CH	579	579	MO		DAVE	1W	
0202	W5YR	579	559	TX		GEORGE	5W	
0203	W9WIS		559	559	WI	MIKE	5W	
0205	K9IUA		559	559	ND	KEVIN	5W	
0206	N4SO	559	599	AL		KEN	5W	
0208	N4ROA		579	599	VA	DAN	4W	
0209	W8YMO		569	559	OH	HARRY	5W	
0210	K4TJD		559	559	GA	TOM	5W	
0211	AB5XQ		559	559	AR	BILL	5W	
0212	N04D	559	559	SC		KEN	2W	
0214	KV4EE		559	559	SC	CRAIG	5W	
0215	W3ERU		559	559	MD	WES	5W	
0217	AC5JH		559	559	OK	TOM	5W	
0218	AF4PS		559	569	FL	MAC	4W	
0219	W3PNL		559	579	PA	JOE	3W	
0220	K0EVZ		559	579	SD	DOC	5W	
0221	N4VM	559	559	TN		BRYN	5W	
0222	N8VAR		559	559	OH	RON	5W	
0223	W6ABC		559	559	CA	JACK	5W	
0224	KC1FB		559	559	CT	JIM	5W	
0225	KK5LD		559	559	TX	DAN	5W	
0226	WB8ICN		559	599	MI	MIKE	5W	
0229	WA7TQK		559	559	ID	BILL	5W	
0230	KB3EOF		559	559	MD	MURPHY	5W	
0232	K8DD	559	569	MI		HANK	5W	
0233	WA9PWP		559	579	WI	PAUL	5W	
0234	KU4TN		559	559	VA	JAMES	1W	
0237	N9WW	559	559	IL		JIM	5W	
0237	N50HL		559	599	OK	JIM	5W	
0242	N10DL		569	559	NH	ARON	4W	
0243	N0MII		599	599	MO	JEFF	5W	
0244	AA7XA		559	559	OR	FRANK	5W	
0245	KI0II		579	559	CO	RON	5W	
0247	AA7EQ		559	559	AZ	BOB	5W	
0250	N1?I	559	559					
0252	K5ZTY		579	589	TX	BILL	5W	

0253	N1TP	579	559	FL	TOM	5W	
0255	NC90	579	579	IL	SKIP	1W	
0256	N0TU	559	579	CO	STEVE	2W	
0258	N5OHL		559	559	OK	JIM	2W
0259	NF0R	579	599	MO	DAVE	500MW	
0302	K4GT	559	559	GA	JIM	5W	
0303	W7ILW		559	559	AZ	HOWARD	3W
0307	WU9F	559	559	WI	TERRY	5W	
0309	AF4LQ		559	579	KY	MIKE	5W
0311	KG4FGC		559	599	NC	KEN	5W
0313	WQ8RP		559	549	MI	HANK	5W
0317	AE9K	559	559	WI	BRIAN	5W	
0319	KD3OG		559	599	NJ	STEVE	5W
0323	K4BYF		559	559	FL	JACK	5W
0325	WB8WTU		559	559	OH	DENNIS	5W
0327	K2PC	559	459	NY	PETE	5W	
0329	N6WG	559	559	CA	BOB	5W	
0334	VE3FAL		559	559	ONT	FRED	5W
0335	WE9K	559	559	WI	GLENN	1W	
0340	KC0GXX		559	559	NE	TOM	3W
0344	WK6I	559	559	CA	JEFF	5W	
0350	N0IT	599	599	MO	DAVE	5W	

Date: Tue, 06 Feb 2001 19:53:05 +0000
 From: Michael Neverdosky <mneverdosky@earthlink.net>
 To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Subject: [90775] Re: Neat trick with RF gain to get rid of noise!
 Message-ID: <3A800FD1.D465BABC@earthlink.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Some people are in the habit of turning the audio up very high and controlling with the RF gain control. It does exactly what you point out but these people do it as SOP.

--

michael N6CHV AMA 77292
 Now win TWO years of Site Build It! (value over \$800)

Jeff wrote:

>
 > I was reading an article in the February issue of QST magazine called
 > "Maximize your receiver sensitivity". The article talks about how to

> use the RF gain, attenuation, IF shift and VBT tuning to eliminate
> noise and adjacent signals. Well what caught my eye was the idea of
> cutting out the noise before it reaches the receiver detector stage.
> The idea of it is if the noise comes in at a S5 level and your audio is
> at a S9 level you use the RF gain to cut the noise down to below a S1
> ie gone.. All you have left now is an audio at an S6.
> Last night I was on a 75 meter net around 7:30pm. There was a pretty
> good noise level. So I reached over and slid the RF gain slider down.
> Heard the audio and noise dropping. Slid it down some more and all of a
> sudden the noise was gone! Now the receive audio was down too but very
> readable. In fact just by turning up the audio on my rig I could get it
> to be a little louder. Neat little trick! To think all these years of
> having that little gadget and I've never used it.
>
> 73!
>
> Jeff
>
>
> =====
> AB6MB
> Stop censorship on mailing lists!
> NorCal QRP Club #65, QRP-L #1780, ARCI 10071
> Radical FIST Member 6798
>
> -----
> Do You Yahoo!?
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> <http://auctions.yahoo.com/>

<http://sweeps.sitesell.com/webbible.html>

Date: Tue, 6 Feb 2001 12:34:35 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [90776] Re: Neat trick with RF gain to get rid of noise!
Message-ID: <20010206203435.36464.qmail@web10006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Michael Neverdosky <mneverdosky@earthlink.net> wrote:
> Some people are in the habit of turning the audio up very high and
> controlling with the RF gain control. It does exactly what you point
> out but these people do it as SOP.

Actually that's not a bad idea as it makes perfect sense. You only turn it up just enough to get the audio. Sure sounds like a good use for that RF gain knob that sits unused most of the time!

Any one else have any ideas on how to eliminate noise on their receivers?

73!

Jeff

=====

AB6MB

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Date: Tue, 6 Feb 2001 12:42:06 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-l@lehigh.edu>

Subject: [90777] Got my tickets for Ft. Smith

Message-ID: <01c0907d\$449e2320\$330b0d0a@dhendricks>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Oh boy oh boy. I am pumped. Got my tickets for Ft. Smith yesterday. First I met with my principal and got special permission to miss the day before a vacation. Then I got on the internet and looked for tickets. Cheapest was about \$400 round trip. Dave Yarnes told me that he used priceline.com and saved a ton of money. I went to the site, put in a bid of \$200 and decided to see what happened. They came back and said that I had a 12% chance of getting my offer accepted. Whoa, they wanted me to increase it \$75 for a better shot. I decided to go \$225. They came back and said that I had a %15 chance now. What the heck, give it a shot. Sent it in and 15 minutes later, they accepted my bid. By they tacked on the airport charges it came out to \$253 total. It will get me into Tulsa late Thursday night, but Dave Yarnes is also flying in and we will split a rental car and get a motel in Tulsa and drive in to Ft. Smith on Friday morning.

Man oh man, I can't wait. There are a bunch of guys going from California, including Jim Cates, Vern Wright, Paul Maciel, Dave Fifield, and maybe Mike Gipe. He is trying to arrange his work schedule so that he can come. Chuck Adams is coming from Prescott, Dave Yarnes from Tucson, Dave Redfern from Texas, Ed Manuel with a whole bunch of shrub jokes from Texas, Jim Duffey from Albuquerque, and I just heard today that a couple of the wheels from the Iowa QRP Club are coming down, won't say their initials but John Burnley and Mike Fitzgibbon (Iowa QRP 10 guy) will be there. Dave Gauding is talking about getting some of the St. Louis QRP Society to drive down. Willie and his wife from Texarkana will surely make it. Dennis Foster and Burl Keeton from baja Kansas, along with Don Dorn, Dub Thornton and Cliff Sikes. That is not even counting the locals that will be there. My oh my that JayBob has started something now. What a party. It all gets underway with a no host dinner (Kelsey the Hanging Judge said to make it clear that no host means everyone pays for their own meal. He always wants to spoil the fun.) at the famous Ribeye restaurant. Keith Newman has promised to save a seat for me right next to him, and I am gonna take him up on that one. Governor Win Dooley will be there, and Steve and Mose from Fayetteville. Ed Rowan. But I have saved the best for last. Kathy Vines will be there. She is the one who went from no license to Extra in a month! Mrs. Vines is one of the nicest people you could ever meet, and she is in charge of the free Barbecue on Saturday night, so you know it will be good.

This all happens on April 6, 7 & 8 in Ft. Smith, Arkansas. The official name for the QRP event is Arkiecon. It is not associated with arkie, but sponsored by the Ft. Smith QRP group. There is a nice indoor hamfest in a huge exhibit hall right at the same site. They have concessions during the day, great food at reasonable prices. Lots of tables and gear for sale. Arkiecon even has a web page, but I don't have the URL handy right now. On that site you will find all the info on the hamfest plus hotel information. The hotel that they use is excellent and is something like \$41 a night, and they have everything you expect from a nice hotel there.

If you are sitting on the fence and are anywhere near Ft. Smith, get off your duff and plan on joining us. We are gonna have fun!! 72, Doug

Date: Tue, 6 Feb 2001 16:14:47 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <fantbb@yahoo.com>
Subject: [90778] RE: Neat trick with RF gain to get rid of noise! - Definately
Message-ID: <GAECLOGOMILPLBGKKPEGOEFKCDAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: 7bit

This works very well with the HW 101, not bad on HW 8, and very well with the TS 520 and resonably well with the SG 2020.

If you can hear the signal at all, try backing down the RF you might be pleasantly surprised. Granted it won't be booming, but readable in a lot of cases!

73

Chuck AA8VS

But noise is like the comparison, sometimes you get the bear sometimes he gets you. But I found this more effective than the DSP I that I have in some cases.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Jeff

Sent: Tuesday, February 06, 2001 12:35 PM

To: Low Power Amateur Radio Discussion

Subject: Neat trick with RF gain to get rid of noise!

I was reading an article in the February issue of QST magazine called "Maximize your receiver sensitivity". The article talks about how to use the RF gain, attenuation, IF shift and VBT tuning to eliminate noise and adjacent signals. Well what caught my eye was the idea of cutting out the noise before it reaches the receiver detector stage. The idea of it is if the noise comes in at a S5 level and your audio is at a S9 level you use the RF gain to cut the noise down to below a S1 ie gone.. All you have left now is an audio at an S6.

Last night I was on a 75 meter net around 7:30pm. There was a pretty good noise level. So I reached over and slid the RF gain slider down. Heard the audio and noise dropping. Slid it down some more and all of a sudden the noise was gone! Now the receive audio was down too but very readable. In fact just by turning up the audio on my rig I could get it to be a little louder. Neat little trick! To think all these years of having that little gadget and I've never used it.

73!

Jeff

=====

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Date: Tue, 6 Feb 2001 21:21:02 -0000

From: tf3vst@vortex.is (Villi Idunni)

To: <mprati@postech.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [90779] Re: Doublet antenna infos...

Message-ID: <002701c09082\$b5e66f60\$95a8fea9@digranes>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I got FB info from Marshall Emm's, N1FN website when I was hunting for antenna info.

I did make one according to his plans and it is incredibly good.

Just make shure to look at more of his web site, it is FB.

(no connection with N1FN, just a pleased customer, hi)

72, de Villi TF3VS

>

> Can someone point me to some infos about doublet antennas ?

Date: Tue, 6 Feb 2001 21:23:16 -0000

From: tf3vst@vortex.is (Villi Idunni)

To: <mprati@postech.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [90780] Re: Doublet antenna infos...

Message-ID: <003301c09083\$05745740\$95a8fea9@digranes>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Sorry abt the bandwitd, but got a second thought that it was a good idea to point directly at N1FN's antenna page:
<http://www.morsex.com/dipole/index.htm>

de TF3VS

> Can someone point me to some infos about doublet antennas ?

Date: Tue, 6 Feb 2001 14:52:24 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [90781] SMK-1 Testing
Message-ID: <Pine.LNX.4.31.0102061443480.1375-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To my surprise, I put 12 volts DC on my radio and it didn't play but voltage checks indicate the voltage regulator is working (I wasn't sure where pin 1 is on that chip) and voltages seem normal other places. The D-8 diode that's missing I think keeps the receiver biased off.

It looks as if this 65 year old can build with Surface Mount components! What I lack in dexterity I make up for with experiance and having the time to do it.

I also bought the pc board cabinet and that's coming along fine. When I get the parts I lost intalled it should go together very well. Now I'm looking for another surface mount kit.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 6 Feb 2001 16:55:54 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: <eric@elecraft.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [90782] RE: Elecraft at Orlando, FL and Radiofest, CA hamfests.
Message-ID: <LPBBJAGIPFHKPJENAKLOGEIKDKAA.n1bq@wulfdn.org>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: Eric Swartz WA6HHQ - Elecraft
> Sent: Tuesday, February 06, 2001 12:51 PM
>
> Elecraft will have a booth at the Orlando Hamcation hamfest
> next weekend, Feb.
> [snip]
> But watch out, their enthusiasm is contagious!
>
> Eric, WA6HHQ, and the Elecraft crew will be at Radiofest,
> Feb 17th, in Monterey, CA. This is our local hamfest and we
> will have all of our products available to show and to purchase.
> Stop by and say hi!

Are you guys going to be at Atlanticon? If so, will you have product,
or will you just take orders?

Date: Tue, 6 Feb 2001 13:00:14 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <ki6ds@dph.dpol.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90783] Re: 40 meter receiver
Message-ID: <000001c0908b\$4fc77720\$3adf070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who sent information on the 40 m receiver, I will be building
one in the near future. 72 Cal KF7ET misplaced Vermonter in Idaho

----- Original Message -----
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 06, 2001 10:43 AM
Subject: 40 meter receiver

> Let me second the suggestion to build the Ten Tec anyband receiver. I too
> have built this kit, and like it a lot. It is a simple receiver that you
> can put on any band from 80 - 15. Yesterday someone suggested the R2 by

> Rick Campbell. Well, the guy who asked the question was wanting a receiver
> to go with his TT2. I got the impression that he is a beginner. The R2
> kits are expensive compared to the TenTec anyband, and you do get what you
> pay for. But I would certainly not recommend the R2 for a beginner. In
> fact, many experienced builders have had problems with it, as it is not a
> simple kit to build. It is a very high performance receiver, but I think
it

> is overkill in this case.

>

> Another suggestion would be to build the Sudden Receiver. Here is the
> description from the Kanga US page:

>

> The SUDDEN Receiver - \$32

> George Dobbs G3RJV designed this receiver for members of the G-QRP Club and
> has kindly permitted Kanga to market it.

> The SUDDEN is a small direct conversion receiver that can be used on 160,
> 80, 40, 30, or 20 meters. Specify the band you want when you order the
> SUDDEN. It is made up of an NE602 and an LM386, and is capable of driving a
> small speaker. Powered by a 9 volt battery , it's small size and low power
> consumption make it an excellent little receiver for home or portable QRP
> work. A two pole bandpass filter is provided at the front end along with a
> variable resistor to be used as an RF gain control. Microphonics, a common
> problem with direct conversion receivers, are virtually non-existent with
> the SUDDEN. No audio filtering is provided other than the bandpass
> characteristics of the audio amplifier.

> This unit is an excellent intermediate kit, or a first time kit if you have
> an experienced homebrewer nearby to give you occasional advice. I have
> helped several Boy Scouts build the SUDDEN for a radio merit badge, and the
> only assistance I provided was to clean excess solder off the board. If you
> do a reasonable job of soldering, you can build this kit.

> You provide the following: enclosure, variable capacitor (50 - 100 pf - one
> is available from Kanga for \$4), knobs, 9 volt battery, connectors, and a
> small speaker or earphones. (SPRAT 58, Oct. '91 73)

>

> Here is the URL for Kanga US:

>

> <http://www.bright.net/~kanga/kanga/>

>

> NOTE: Bill Kelsey runs Kanga US. He is a qrp'er who operates and
> participates in all of the qrp activities that he can. He is a good friend
> of mine. I have bought several of his kits and have been very happy with
> his service. He didn't ask me to post this, nor do I recieve any
> consideration for doing so, although he will say thanks the next time that

I

> see him, as he is that kind of guy.

>

> I hope this helps the newbies out there. 72, Doug

>

Date: Tue, 6 Feb 2001 15:08:55 -0800 (PST)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [90784] RS \$19.99 DC Supply
Message-ID: <20010206230855.28350.qmail@web2103.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,

I called the 1-800 number for Radio Shack about the supply and, of course, was told it is out of stock. However was told that if I wanted one, I should go to my nearby Radio Shack store and order it there as a back-order sale. This will guarantee I will get one when and if they are re-stocked. This method assures you to be in the cue for one and stops all the daily calls to the 1-800 number to find out if they are available.

Just wanted to pass that along as an option to those who are interested in obtaining one.

I went for it, what the heck, I can always use some power.

72,

Jack W6ABC

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<http://auctions.yahoo.com/>

Date: Tue, 6 Feb 2001 17:13:59 -0500
From: "Larry Przyborowski" <k3peg@yahoo.com>
To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [90785] Re: Got a Greenlee punch?
Message-ID: <001c01c0908a\$23390580\$be85accf@master>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Does anyone have a Greenlee 730 type 1-5/32" chassis punch (not conduit
> punch) that I could use to ventilate my chassis with

>
> 72, Howard Kraus, K2UD

Howard, can do! Have shop will fabricate...

72/3 de Larry - K3PEG

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Tue, 06 Feb 2001 18:16:20 -0500
From: Tom Isgro <k8cz@concentric.net>
To: bejones@hursley.ibm.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90786] Re: [OT] Info wtd: OH, PA, MD, VA
Message-ID: <3A8085C4.C0BF58F@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian,

The local Ham store is R&L Electronics in Hamilton, OH between Dayton and Cincinnati. They will be well represented in Dayton in the main arena. Larry says he does a great deal of his yearly business there.

You seem to have an interest in Civil War history. US Grant was born and raised in the Cincinnati area and the cabin he was raised in still stands east of Cincy. Presidents Taft and McKinley were also from Cincinnati.

Cincinnati and Dayton both have fine art museums, symphonic orchestras, sports teams (well maybe not so fine here), and the Cincinnati Zoo is one of the best in the country if not the world. Yeh, I'm biased.

Fort Ancient is between Cincinnati and Dayton and has an excellent museum relating to a prehistoric Indian site in the area. Then there is Serpent Mound, Mound City, and Seip Mound east of Cincinnati. Oh and I almost forgot, there is a large Indian mound in Miamisburg, the site of FDIIM.

If you are going to be around the Civil War sites in PA and VA you

really must get to Washington DC, you won't be that far away.
Gettysburg was awesome 30 years ago, the last time I was there. It was
as if the grounds were consecrated by the bravery of the many who died
there nearly 140 years ago.

The Skyline Drive through VA is beautiful starting at Front Royal, VA.

Start in Cincinnati work north to Dayton and east via I70 to Gettysburg,
then south to Antietam, Front Royal and Washington.

--

"No matter where you go, there you are"

72, 73 oo's

Tom K8CZ Hamilton, OH

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10-10 68364, SCI 1479, ARS 203, SOC 336, ARRL

<http://www.geocities.com/k8cz/qrp.html>

End of QRP-L Digest 2090
